

STATE OF MICHIGAN OIL AND GAS LEASE ONLINE AUCTION

Tuesday, January 18, 2022

Bidder Registration will open no later than January 16, 2022

Auction begins at 9:00 AM

OIL AND GAS LEASE AUCTION GUIDELINES

Please note, additions or deletions in this auction catalog may occur as a result of public noticing, action taken by the Director of the Department of Natural Resources (DNR), or title conflicts. Any and all terms and conditions of offering are subject to change due to public noticing of the parcels or action taken by the DNR. The DNR reserves the right to reject any and all bids.

REGISTRATION OF BIDDERS: Will open no later than January 16, 2022. Bids may be submitted by individuals of legal age; a partnership; corporation or other legal entity qualified to do business in Michigan. Bidders not on the authorized bidder list will be required to submit a security deposit to register. The security deposit must be an ACH transfer or wire transfer in the amount of \$5,000 and received no later than 24 hours prior to the auction start time. The security deposit will be returned to the registered bidder after all successful bids are paid in full. Prior to the day of the auction, prospective bidders may contact Kimberly Venne, at VenneK@Michigan.gov, prior to the day of the auction to confirm they are on the authorized bidder list. (In order to be placed on the authorized bidder list the individual must have been a successful bidder at a previous state of Michigan (State) oil and gas lease auction; not have an outstanding balance owed; and not be on the DNR hold action list.) Bidders are legally and financially responsible for any successful bids. Failure to pay for a successful bid is considered intent to defraud and the bidder may be subject to prosecution.

QUALIFIED BIDDERS: An individual of age and of majority or a partnership, corporation, or other legal entity qualified to do business in the State may register to bid. Successful bidders may be required to submit the following information:

- If an individual, proof of attainment of legal age.
- If a co-partnership, a certified copy of registration or a sworn statement signed by one partner setting forth the names and addresses of all partners and the articles of partnership.
- If a corporation or other legal entity, copies of the incorporation papers showing qualifications to do business in the State. Papers may be obtained from the Michigan Department of Licensing and Regulatory Affairs, Corporations Division, P.O. Box 30054, Lansing, Michigan 48909; 517-241-6470; or Michigan.gov/Lara.

OFFERING OF LEASE RIGHTS: Will begin on January 18, 2022, at 10:00 a.m. and will continue until all parcels have been offered.

The starting minimum bid for each auction offer is **\$10 per acre** and is based on the "Bid Acres" specified.

The State's equity in the parcel being offered is indicated by a "Sur" (State's percentage of surface equity) or a "Min" (State's percentage of mineral equity).

There is no limit on the number of auction offerings that may be bid on by any party. Each auction offer will constitute a separate lease. All bids and issuance of leases are subject to approval by the DNR and the State Administrative Board.

OIL AND GAS LEASE BASIC TERMS

Any operations under the lease shall be subject to all applicable federal and State laws and rules now or hereafter in force.

TERM OF LEASE: Five years and as long thereafter as oil or gas are produced in paying quantities. A State lease form (rules and policy governing the leasing of State lands for oil and gas) may be obtained upon request.

BONUS: A payment by the buyer to the Lessor at the time of sale as part of the consideration for acquisition of an oil and gas lease. The full amount of the bonus bid must be paid at the time of check out for all lease rights which receive successful bids.

Bidders must pay the total bid by ACH transfer or wire transfer no later than 4 p.m., January 19, 2022.

BOND: The successful bidders must be prepared to file a blanket oil and gas lease performance bond with Minerals Management Section in accordance with the following bond schedule:

Amount of Bond	Maximum Acres				
\$10,000	0-5,000				
\$25,000	5,001-10,000				
\$50,000	10,001-unlimited				

RENTAL: Rental of \$2 per acre per year, beginning the first year of the lease, provided that the minimum annual rental for any lease shall be \$5. The first year's rental payment shall be due on the same date on which the lease rights are bid. In addition, successful bidders will have the option to pay rentals for additional year(s) up to the entire five-year primary term. This option may be used for any or all of the leases bid at this auction.

ABATEMENT: Each producing oil or gas well abates rental on the leased premises within the established producing unit.

ROYALTY: The production royalty rate is one-sixth, unless otherwise indicated. The shut-in royalty rate is based on the lease language.

RELEASES: Lessees may surrender a lease or any part thereof, at any time, providing all prior lease obligations have been fulfilled. Releases must be filed, as provided in the lease, with Minerals Management Section (address shown below).

MINERALS MANAGEMENT SECTION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES
PO BOX 30452
LANSING MI 48909
Michigan.gov/Minerals

DEVELOPMENT LEASES

The lease is not in itself an authorization to drill. Issuance of drilling permits for specific locations is subject to separate application and approval by the Assistant Supervisor of Wells, Department of Environment, Great Lakes, and Energy, pursuant to Part 615 of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

IN LEASES ON LANDS IN WHICH THE STATE OWNS MINERAL RIGHTS ONLY - SURFACE RIGHTS PRIVATELY OWNED, THE FOLLOWING PROVISIONS WILL APPLY:

- The Lessee shall pay or agree upon payment to the surface owner or any person holding under the owner, for all damages or losses (including any loss of the use of all or part of the surface) caused directly or indirectly by operations hereunder, whether to growing crops or buildings, to any person or property, or to other operations.
- Before a drilling permit application is submitted to the Assistant Supervisor of Wells relating
 to land in which the State owns mineral rights only, and as described in this lease, written
 proof shall be submitted to the Lessor that notification to enter the land has been provided to
 the surface owner, and that either voluntary agreement or stipulated settlement relative to
 surface use and damages has been reached between the Lessee, or the Lessee's
 authorized agent, and the surface owner.
- When a mutually satisfactory agreement relative to surface use and damages cannot be reached, either party can inform the Lessor, in writing, that a dispute exists and the Lessor will grant a negotiation period of 30 calendar days in which no drilling or development operations may be conducted by the Lessee. This time period is to allow for the resolution of the dispute. If, at the end of this period, proof of the agreement is not submitted in writing to the Lessor, drilling and development operations will not be prohibited by the Lessor and resolution of the dispute rests solely with the Lessee and the surface owner, independent of the Lessor. It is the sole responsibility of the Lessee to ensure that said 30-day negotiation period is completed 30 days prior to the expiration of the primary term or any extensions of this lease.

NONDEVELOPMENT LEASES (AUCTION OFFER NUMBER PRECEDED BY "N")

FOR LEASES ISSUED ON PARCELS CLASSIFIED AS NONDEVELOPMENT, THE FOLLOWING PROVISIONS WILL APPLY:

- All other provisions of this lease notwithstanding, it is understood that no drilling or
 development work shall be conducted on the surface of the land described in this lease
 without reclassification or the specific authorization of the Lessor. Reclassification or such
 authorization for this lease, or any portion of the lands contained herein, will be granted at
 the sole discretion of the Lessor.
- Drilling, if authorized, shall be limited to the number of wells necessary to prevent drainage from said State minerals.
- No operations shall be conducted until written instructions for the proper protection of any and all natural resource interests or surface values are issued by the Lessor.

Mineral Auction Stipulations

Stipulation ID	Stipulation Name	Description
1	Development - USDA Forest Service Surface	All other provisions of this lease notwithstanding, it is understood that the land described in this lease shall not be entered for any purpose whatsoever without first contacting the United States Department of Agriculture, (USDA) Forest Service and securing detailed instructions as to cutting any forest growth for the purpose of making roadways or clearing well locations or for any other purpose in order that the surface values may be properly protected and conserved. No drilling operations may be conducted within 200 feet of any road, trail or highway unless otherwise approved by the USDA. All operations must be in compliance with the standards and guidelines outlined in the National Forests Land and Resource Management Plan.
3	Office of the State Archaeologist (OSA) Consultation	All other provisions of this lease notwithstanding, it is understood and agreed that no exploration or development work shall be conducted on this land without specific consultation from the OSA, Michigan Historical Center. No operations shall be conducted until written recommendations for the proper protection of any and all artifacts of historical or archaeological value are issued by the State Archaeologist.
6	Kirtland's Warbler Habitat Management	Portions of the leased area may lie within essential Kirtland's Warbler habitat or within ¼ mile of essential Kirtland's Warbler habitat. No drilling, development, construction, or non-routine maintenance activities shall take place within ¼ mile of essential habitat from May 1 to August 15 without prior written authorization from the lessor. In addition, no surface development of any kind will be allowed within essential habitat or within 300 feet of essential habitat.
15	Limited Surface Disturbance-OG FEE	To limit surface disturbance, any wells to be drilled on the leased premises shall be drilled from a single surface area that is acceptable to and approved by the Lessor. The Lessee shall submit a proposed development plan for the leased premises including a proposed surface area, access routes and pipeline corridors, with due regard to surface features, the relative location of other operations in the area, and applicable regulatory requirements. The Lessee may not drill any well on the leased premises without first obtaining an approval from the Lessor. Approval shall not be unreasonably withheld. If Lessor reasonably determines that production on adjacent land creates the probability of drainage of oil and/or gas from State mineral land, additional surface locations may be considered.
16	Threatened or Endangered Species Habitat	All other provisions of this lease not withstanding, it is understood that no exploration or development work shall be conducted on this parcel without specific authorization from the Department of Natural Resources, Wildlife Division. No operations shall be conducted until written instructions for the proper protection of any threatened or endangered species or their habitat are issued.
19	Recreational Trails	All other provisions of this lease notwithstanding, it is understood that no well site shall be located closer than 660 feet to any recreational trail without obtaining the written consent of the Lessor and contacting the local Department trails coordinator.
20	Use Existing Well Pad	All other provisions of this lease notwithstanding, it is further understood that existing well pads shall be used for drilling unless otherwise authorized by the Department of Natural Resources' Land Manager.
49	Best Management Practices	Best Management Practices along wetlands, waterways, or steep slopes as per Sustainable Soil and Water Practices on Forest Land IC 4011 (Rev. 06/01/2018 and as amended) and approved in writing by the Local Management Supervisor.

November 22, 2021 Page 1 of 2

Mineral Auction Stipulations

Stipulation ID	Stipulation Name	Description
69	Limited Surface Disturbance-OG MIN ONLY	To limit surface disturbance, any wells to be drilled on the leased premises shall be drilled from a single surface area. Upon the request of the Department's Land Administering Division (LAD), the Lessee shall submit a proposed development plan to the LAD for the leased premises including a proposed surface area, access routes and pipeline corridors, with due regard to surface features, the relative location of other operations in the area, and applicable regulatory requirements. If Lessor reasonably determines that production on adjacent land creates the probability of drainage of oil and/or gas from State mineral land, additional surface locations may be considered.
70	Best Management Practices-OG MIN ONLY	Best Management Practices along wetlands, waterways, or steep slopes as per Sustainable Soil and Water Practices on Forest Land IC 4011 (Rev. 06/01/2018 and as amended) and approved in writing by the Surface Owner and the Local Management Supervisor.
78	GS Lease 3332	The Lessee herein agrees that all drilling operations conducted by it upon the premises shall be done in a good and workmanlike manner and in accordance with good oil and gas field practice, and the Lessee herein agrees to case and seal off each gas, brine or fresh water stratum down to and including the Marshall formation to prevent effectively the migration of gas, brine, or fresh water to other strata, and to prevent insofar as practicable, any loss of gas encountered by its drilling operations in any stratum down to and including the Marshall formation, such casing and sealing off shall be effected and tested in such manner and by such methods and means as may be prescribed or approved by the Supervisor of Wells of the State of Michigan, or his authorized representative. When necessary to seal off permanently any gas, brine, or fresh water, the amount of material to be used shall be specified or approved by said Supervisor of Wells, or his authorized representative. The Lessee herein agrees to give Consumers Power Company, its agents or assigns, at least twenty-four (24) hours' notice before drilling through either the Michigan Stray or Marshall formations to enable Consumers Power Company to have its agents present at the time such well is drilled through the said Michigan Stray and Marshall formations.
81	Warmwater Aquatic Riverine Resource	Warmwater river/stream present 400 ft. buffer.
82	Vernal/Seasonal Aquatic Seepage or Drainage Resource	Vernal watercourse or herps likely present 400 ft. buffer.

November 22, 2021 Page 2 of 2

Offering 1		Acres Parcel Count 2	Bidder Number	Per Acre Bid	Total Bid
Stipulations	Description		Section	Lease Acres	Equity
6, 15, 78	NE1/4 NW1/4 Subject to existing easements.		2	38.78	Mineral 100.00% Surface 100.00%
6, 15, 78	NW1/4 NW1/4 Subject to existing easements.		2	38.92	Mineral 100.00% Surface 100.00%
Offering N-2		Acres Parcel Count 10 1	Bidder Number	Per Acre Bid	Total Bid
Stipulations	Description		Section	Lease Acres	Equity
78	SE1/4 NW1/4 Subject to existing easements.		2	40.00	Mineral 100.00% Surface 0.00%
Offering 3		Acres Parcel Count	Bidder Number	Per Acre Bid	Total Bid
Stipulations	Description		Section	Lease Acres	Equity
16, 49, 78	NE1/4 NE1/4 Subject to existing easements.		3	38.72	Mineral 100.00% Surface 100.00%
	Subject to existing easements.			L	Courace 100.0070
Offering N-4		Acres Parcel Count 10 1	Bidder Number	Per Acre Bid	Total Bid
Stipulations	Description		Section	Lease Acres	Equity
78	NE1/4 SW1/4 Subject to existing easements.		26	40.00	Mineral 100.00% Surface 100.00%
				L	
Offering 5		Acres Parcel Count 2	Bidder Number	Per Acre Bid	Total Bid
Stipulations	Description		Section	Lease Acres	Equity
15, 49, 78	NE1/4 SE1/4 Subject to existing easements.		27	40.00	Mineral 100.00% Surface 100.00%
15, 49, 78	SE1/4 SE1/4 Subject to existing easements.		27	40.00	Mineral 100.00% Surface 100.00%
Offering N-6		Acres Parcel Count	Bidder Number	Per Acre Bid	Total Bid
Stipulations	Description		Section	Lease Acres	Equity
78	SE1/4 SE1/4 Subject to existing easements.		34	40.00	Mineral 100.00% Surface 100.00%
Offering N-7		Acres Parcel Count 2	Bidder Number	Per Acre Bid	Total Bid
Stipulations	Description		Section	Lease Acres	Equity
None	Govt Lot 3		34	9.47	Mineral 100.00% Surface 100.00%
78	Govt Lot 6 Subject to existing easements.		34	23.92	Mineral 100.00% Surface 0.00%

November 22, 2021 Page 1 of 38

Offering N-8	Clare County T20N R06W	Bid Acres 74	Parcel Count 4	Bidder N	umber	Per Acre Bid	Т	otal Bid
Stipulations	Description			Se	ction	Lease Acres	Equity	
None	E 198 feet of W 396 fee feet Lot 8	t of N 110 feet of S	220 feet of N 44	35		0.25	Mineral Surface	50.00% 0.00%
None	Govt Lot 7 Subject to existing ease	ments.		35		33.15	Mineral Surface	100.00% 100.00%
78	LOT 5 Subject to existing ease	ments.		35		38.64	Mineral Surface	100.00% 100.00%
None	LOT 6			35		1.00	Mineral Surface	100.00% 100.00%

Offering N-9	Clare County T20N R06W	Bid Acres 120	Parcel Count 3	Bidder Number	Per Acre Bid	Total Bid
Stipulations	Description			Section	Lease Acres	Equity
78	NW1/4 SW1/4 Subject to existing easements	 S.		35	40.00	Mineral 100.00% Surface 100.00%
78	SE1/4 SW1/4 Subject to existing easements			35	40.00	Mineral 100.00% Surface 100.00%
78	SW1/4 SW1/4 Subject to existing easements	 S.		35	40.00	Mineral 100.00% Surface 100.00%



Offering N-10	Crawford County Bid Acres Parcel Count T28N R03W 25 6	Bidder Number	Per Acre Bid	Тс	tal Bid
Stipulations	Description	Section	Lease Acres	Equity	
None	E1/2 E1/2 N1/2 S1/2 S1/2 N1/2 SE1/4	21	2.50	Mineral	100.00%
				Surface	0.00%
None	Part of NE1/4 SE1/4 in the following: N1/2 N1/2 N1/2 N1/2	21	2.50	Mineral	50.00%
Nana	SE1/4 Parcel I	21	2.50	Surface	0.00%
None	Part of NE1/4 SE1/4 in the following: N1/2 S1/2 S1/2 N1/2 SE1/4 less E1/2 E1/2 thereof	21	2.50	Mineral Surface	100.00%
None	Part of NW1/4 SE1/4 in the following: N1/2 N1/2 N1/2 N1/2	21	2.50	Mineral	50.00%
NOTIC	SE1/4	21	2.30	Surface	0.00%
None	Part of NW1/4 SE1/4 in the following: N1/2 S1/2 S1/2 N1/2	21	5.00	Mineral	100.00%
	SE1/4 less E1/2 of E1/2 thereof			Surface	0.00%
None	S1/2 S1/2 N1/2 N1/2 SE1/4	21	10.00	Mineral	100.00%
				Surface	0.00%
Offering	Crawford County Bid Acres Parcel Count	Bidder Number	Per Acre Bid	To	tal Bid
N-11	T28N R03W 40 1				
Stipulations	Description	Section	Lease Acres	Equity	
None	NE1/4 SE1/4	22	40.00	Mineral	100.00%
140110	1421/1 021/1		10.00	Surface	0.00%
	L				
Offering	Crawford County Bid Acres Parcel Count	Bidder Number	Per Acre Bid	Тс	tal Bid
N-12	T28N R03W 5 1				
Stipulations	Description	Section	Lease Acres	Equity	
None	W1/8 NE1/4 SW1/4	22	5.00	Mineral	100.00%
NOTIE	W 1/6 NE 1/4 SW 1/4	22	5.00	Surface	0.00%
			1	Canado	0.007
Offering	Crawford County Bid Acres Parcel Count	Bidder Number	Per Acre Bid	To	tal Bid
13	T28N R03W 40 1				
		10.0	1		
Stipulations	Description	Section	Lease Acres	Equity	
None	SW1/4 NE1/4	27	40.00	Mineral	100.00%
				Surface	0.00%
O" :		D: II N I	T B A B: I		
Offering	Crawford County Bid Acres Parcel Count T28N R03W 40 1	Bidder Number	Per Acre Bid	10	tal Bid
14	T28N R03W 40 1				
Stipulations	Description	Section	Lease Acres	Equity	
69, 70	NE1/4 NE1/4	27	40.00	Mineral	100.00%
30, 10			10.00	Surface	0.00%
Offering	Crawford County Bid Acres Parcel Count	Bidder Number	Per Acre Bid	To	tal Bid
15	T28N R03W 120 3				
Stipulations	Description	Section	Lease Acres	Equity	
	NE1/4 NW1/4			Mineral	100 000/
None	INC 1/4 INVV 1/4	27	40.00	Surface	100.00%
None	NW1/4 NW1/4	27	40.00	Mineral	100.00%
NOTIC	14VV 1/T 14VV 1/T	- 1	40.00	Surface	0.00%
None	SE1/4 NW1/4	27	40.00	Mineral	100.00%
	1 · · · · · · · · · · · ·	1	10.00	Surface	0.00%

November 22, 2021 Page 3 of 38

Offering 16	Crawford County Bid Acres Parcel Count Bid T28N R03W 41 1	lder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description	Section	Lease Acres	Equity	
None	SE1/4 SE1/4	28	41.00	Mineral Surface	100.00% 0.00%
Offering 17	Crawford County Bid Acres Parcel Count Bid T28N R03W 40 1	lder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description	Section	Lease Acres	Equity	
None	SE1/4 NE1/4	33	40.00	Mineral Surface	100.00% 100.00%
Offering 18	Crawford County Bid Acres Parcel Count Bid T28N R03W 40 1	lder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description	Section	Lease Acres	Equity	
15, 49	NE1/4 NE1/4 Subject to existing easements.	33	40.00	Mineral Surface	100.00% 100.00%
Offering N-19	Crawford County Bid Acres Parcel Count Bid T28N R03W 15 2	lder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description	Section	Lease Acres	Equity	
None	Parcel 1 comm at N 1/4 cor th N 89 deg 56' E alg Sec line 391 ft to pob, th N 89 deg 56' E 330 ft, th S 0 deg 11' 18" E 1327 ft, th S 89 deg 53' W 330 ft, th N 0 deg 11' 18" W 1327.60 ft to pob less and exc comm 300 ft E of NW cor of NW 1/4 of NE 1/4, th S 300 ft, th E 300 ft, th N 300 ft, th W 300 ft to pob	34	7.94	Mineral Surface	100.00% 0.00%
None	*S 1,027 ft of E 265 ft of NW1/4 NE1/4	34	6.25	Mineral Surface	100.00% 0.00%
Offering 20	Crawford County Bid Acres Parcel Count Bid T28N R03W 20 2	lder Number	Per Acre Bid	T	otal Bid
Stipulations	Description	Section	Lease Acres	Equity	
None	N1/2 E1/2 SE1/4 NW1/4	34	10.00	Mineral Surface	100.00% 0.00%
None	S1/2 E1/2 SE1/4 NW1/4	34	10.00	Mineral Surface	100.00% 0.00%
Offering N-21	Crawford County Bid Acres Parcel Count Bid T28N R03W 8 2	lder Number	Per Acre Bid	T	otal Bid
Stipulations	Description	Section	Lease Acres	Equity	
None	Parcel M-2, the S 1/2 of N 1/2 of N 1/2 of NE 1/4 of SE 1/4 5.02 A m/l	34	5.02	Mineral Surface	100.00% 0.00%
None	Part of NE1/4 SE1/4, commencing at the E1/4 corner of said Section 34, thence South 0d 17' East along the section line 995.5 feet to POB thence continue South 0d 17' East 165 feet, thence North 89d56' West 660.52 feet thence North 0d 17' 30" West 165 feet, thence South 89d56' East 660.54 feet to POB	34	2.50	Mineral Surface	100.00% 0.00%

November 22, 2021 Page 4 of 38

Offering 0	Grand Traverse County T25N R12W	Bid Acres Parcel Count 40 1	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description		Section	Lease Acres	Equity	
3	SE1/4 NW1/4 Subject to existing easeme	ents.	10	40.00	Mineral Surface	100.00% 100.00%
Offering 0	Grand Traverse County T25N R12W	Bid Acres Parcel Count 80 2	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description		Section	Lease Acres	Equity	
3, 15	NW1/4 SW1/4		16	40.00	Mineral Surface	100.00% 100.00%
15	Subject to existing easemed SW1/4 SW1/4 SW1/4 Subject to existing easemed		16	40.00	Mineral Surface	100.00% 100.00% 100.00%
Offering 0	Grand Traverse County T25N R12W	Bid Acres Parcel Count 160 4	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description		Section	Lease Acres	Equity	
15	NE1/4 NE1/4		17	40.00	Mineral Surface	100.00% 100.00%
15	NW1/4 NE1/4		17	40.00	Mineral	100.00%
15	SE1/4 NE1/4		17	40.00	Surface Mineral	100.00% 100.00%
	SW1/4 NE1/4		17		Surface	100.00%
15, 20	SVV 1/4 INE 1/4		17	40.00	Mineral Surface	100.00%
Offering 0	Grand Traverse County T25N R12W	Bid Acres Parcel Count 160 4	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description		Section	Lease Acres	Equity	
15	NE1/4 SE1/4		17	40.00	Mineral	100.00%
15	NW1/4 SE1/4		17	40.00	Surface Mineral	100.00% 100.00%
15	SE1/4 SE1/4		17	40.00	Surface Mineral	100.00% 100.00%
	Subject to existing easeme	ents.			Surface	100.00%
15	SW1/4 SE1/4		17	40.00	Mineral Surface	100.00% 100.00%
Offering 0	Grand Traverse County T25N R12W	Bid Acres Parcel Count 120 3	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description		Section	Lease Acres	Equity	
Jupulations				40.00	Mineral	100.00%
15, 20	NE1/4 SW1/4		17	.0.00	O	77111 / 1/10/
-	NE1/4 SW1/4 NW1/4 SW1/4		17	40.00	Surface Mineral	100.00% 100.00%
15, 20	NW1/4 SW1/4		17			100.00% 100.00%
15, 20				40.00	Mineral Surface	100.00%
15, 20 15 15	NW1/4 SW1/4	Bid Acres Parcel Count 40 1	17	40.00	Mineral Surface Mineral Surface	100.00% 100.00% 100.00%
15, 20 15 15 Offering	NW1/4 SW1/4 SW1/4 SW1/4 Grand Traverse County		17	40.00	Mineral Surface Mineral Surface	100.00% 100.00% 100.00% 100.00%

November 22, 2021 Page 5 of 38

Offering 0	Grand Traverse County T25N R12W	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid	Тс	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
15	NW1/4 NE1/4			19	40.00	Mineral Surface	100.00% 100.00%
Offering (Grand Traverse County T25N R12W	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid	То	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 NE1/4			19	40.00	Mineral Surface	100.00% 100.00%
Offering 0	Grand Traverse County T25N R12W	Bid Acres 100	Parcel Count 3	Bidder Number	Per Acre Bid	Тс	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
15	NW1/4 NE1/4 Subject to existing easemer			20	40.00	Mineral Surface	100.00% 100.00%
15	SW1/4 NE1/4 Subject to existing easement			20	40.00	Mineral Surface	100.00% 100.00%
15	W1/2 NE1/4 NE1/4 Subject to existing easemer	nts.		20	20.00	Mineral Surface	100.00% 100.00%
Offering (Grand Traverse County T25N R12W	Bid Acres 80	Parcel Count 2	Bidder Number	Per Acre Bid	Тс	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
15	NE1/4 NW1/4			20	40.00	Mineral Surface	100.00%
15, 20	NW1/4 NW1/4			20	40.00	Mineral Surface	100.00% 100.00%
Offering (Grand Traverse County T25N R12W	Bid Acres 80	Parcel Count 2	Bidder Number	Per Acre Bid	Тс	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
N 0 0 0				Section	Ecase Acres		
None	SE1/4 NW1/4 Subject to existing easemer	nts		20	40.00	Mineral	
	SE1/4 NW1/4 Subject to existing easement SW1/4 NW1/4	nts.				Mineral Surface	100.00% 100.00%
None Offering	Subject to existing easemer	Bid Acres	Parcel Count 1	20	40.00	Mineral Surface Mineral Surface	100.00% 100.00%
Offering N-33	Subject to existing easement SW1/4 NW1/4 Grand Traverse County T25N R12W	Bid Acres		20	40.00	Mineral Surface Mineral Surface	100.00% 100.00% 100.00%
Offering N-33 Stipulations	Subject to existing easement SW1/4 NW1/4 Grand Traverse County	Bid Acres 40		20 20 Bidder Number	40.00 40.00 Per Acre Bid	Mineral Surface Mineral Surface	100.00% 100.00% 100.00% btal Bid
N-33 Stipulations None Offering	Subject to existing easement SW1/4 NW1/4 Grand Traverse County T25N R12W Description NE1/4 SW1/4	Bid Acres 40		20 20 Bidder Number Section	40.00 40.00 Per Acre Bid Lease Acres	Mineral Surface Mineral Surface Equity Mineral Surface	100.00% 100.00% 100.00% btal Bid
Offering N-33 Stipulations None	Subject to existing easement SW1/4 NW1/4 Grand Traverse County T25N R12W Description NE1/4 SW1/4 Subject to existing easement	Bid Acres 40 hts. Bid Acres	1 Parcel Count	20 20 Bidder Number Section 20	40.00 40.00 Per Acre Bid Lease Acres 40.00	Mineral Surface Mineral Surface Equity Mineral Surface	100.00% 100.00%

November 22, 2021 Page 6 of 38

Offering N-35	Ingham CountyBid AcresParcel CountBidT01N R01E1755	der Number	Per Acre Bid	Т	otal Bid
Stipulations	Description	Section	Lease Acres	Equity	
None	E1/2 SW1/4 NE1/4	2	20.00	Mineral	100.00%
None	Subject to existing easements. NE1/4 NE1/4	2	46.85	Surface Mineral	100.00% 100.00%
TVOTIC	Subject to existing easements.	_	40.00	Surface	100.00%
None	NW1/4 NE1/4	2	47.48	Mineral	100.00%
None	SE1/4 NE1/4	2	40.00	Surface Mineral	100.00% 100.00%
	Subject to existing easements.		10.00	Surface	100.00%
None	W1/2 SW1/4 NE1/4	2	20.00	Mineral	100.00%
	<u> </u>		L	Surface	100.00%
Offering N-36	Ingham County Bid Acres Parcel Count T01N R01E 79 2	der Number	Per Acre Bid	Т	otal Bid
Stipulations	Description	Section	Lease Acres	Equity	
None	NW1/4 SE1/4	2	40.00	Mineral	100.00%
	0.004/4.054/4			Surface	100.00%
None	SW1/4 SE1/4 exc comm at S 1/4 cor, N 113.15 ft S 88d07' E 926.05 ft, N 85.03 ft, S 88d08'35" E 395.84 ft to E 1/8 li, S	2	38.16	Mineral Surface	100.00% 100.00%
	164.24 ft to S li, W to beg	1			
Offering	Ingham County Bid Acres Parcel Count Bid	der Number	Per Acre Bid	Т	otal Bid
N-37	T01N R01E 180 4	doi (tallibo)	A CI A CI O BIG		otal Dia
Stipulations	Description	Section	Lease Acres	Equity	
None	NE1/4 NE1/4	3	49.29	Mineral	100.00%
Ness	Subject to existing easements. NW1/4 NE1/4		40.70	Surface Mineral	100.00% 100.00%
None	Subject to existing easements.	3	49.79	Surface	100.00%
None	SE1/4 NE1/4	3	40.00	Mineral	100.00%
Nless	CWA/A NEA/A		40.00	Surface	100.00%
None	SW1/4 NE1/4	3	40.00	Mineral Surface	100.00% 100.00%
Offering N-38	Ingham County Bid Acres Parcel Count Bid T02N R01E 146 5	der Number	Per Acre Bid	Т	otal Bid
Stipulations	Description	Section	Lease Acres	Equity	
None	N 3/4 SE1/4 NE1/4	35	30.00	Mineral	100.00%
None	NW1/4 NE1/4	35	39.97	Surface Mineral	100.00% 100.00%
None	14441/4	33	39.97	Surface	100.00%
None	S 5 acres SW1/4 NE1/4	35	5.00	Mineral	100.00%
None	SW1/4 NE1/4 except S'ly 5 acres	35	35.00	Surface Mineral	100.00% 100.00%
140110	OW 1/4 NE 1/4 except only 5 detects		33.00	Surface	100.00%
None	That part of the following description falling within the NE I/4 of NE I/4 described as: Beg at the NE corner of said Sec 35; th along the centerline of Dexter Trail on a curve to the left 250.48 ft, said curve being concave to the NE and having a radius of 436.3 ft and a chord bearing S 20d 01m 25s E 247.06 ft; th S 36d 28m 14s E continuing along said centerline 49.52 ft; th S 77d 42m 43s W 117.33 ft to the East line of said Sec 35; th S 77d 42m 43s W 458.37; th S 00d 07m 08s W parallel with said East line 410.0 ft; th S 88d 33m 39s E parallel with the north line of said Sec 35 a distance of 195.0 ft; th N 75d 29m 55s E 261.18 ft to said East line; th N 75d 29m 55s E 224.84 ft; th N	35	35.65	Mineral Surface	100.00% 100.00%

November 22, 2021 Page 7 of 38

Offering N-38	Ingham County T02N R01E	Bia riches i arosi esant		ler Number	Per Acre Bid	Total Bid	
Stipulations	Description				Section	Lease Acres	Equity
	53d 31m 46s E 165.0 ft along said centerline 300 said east line; th S 86d 4 W parallel with said east along the south line of the SW corner of NE 1/4 1322.89 ft to the NW cor 39s E along the north linft to POB.	0.0 ft; th S 86d 41 1m 30s W 245.44 line 436.73 ft; th line 436.73 ft; th line N I/2 of the NE of NE 1/4; th N 0 ner of NE I/4 of N	m 30s W 529.82 f 4 ft; th S 00d 07m N 88d 40m 03s W 1/4 of said Sec 35 0d 05m 42s E E 1/4; th S 88d 33	t to 08s / to m			

Offering N-39	Ingham County T02N R01E	Bid Acres 156	Parcel Count 4	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 SW1/4			35	40.00	Mineral Surface	100.00% 100.00%
None	NW1/4 SW1/4			35	40.00	Mineral Surface	100.00% 100.00%
None	SE1/4 SW1/4, ex a 2 acre centerline of Ewers Road 1/4 line of Sec 35, th on th 89d W 242.4 ft, th N 80d2 and S 1/4 line 241 ft, th S line, th S on said N and S	at it's intersection ne centerline of 5' W 99.7 ft, th N 89d E 340.6 ft to	on with the N and S said Ewers Road N parallel with said o said N and S 1/4	N I N	38.00	Mineral Surface	100.00% 100.00%
None	SW1/4 SW1/4 ex beg at a ft, th E 368 ft, m/l, to cente 12d10' W 266 ft to a pt E o	r tangent of Eas	st Ewers Road, th		37.97	Mineral Surface	100.00% 100.00%



Offering 40	losco County T24N R05E	Bid Acres 80	Parcel Count 2	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
6	SE1/4 NE1/4			5	40.00	Mineral Surface	100.00% 0.00%
1, 6, 69	SW1/4 NE1/4			5	40.00	Mineral Surface	100.00% 0.00%
Offering N-41	losco County T24N R05E	Bid Acres 81	Parcel Count 2	Bidder Number	Per Acre Bid	T	otal Bid
Stipulations	Description		_	Section	Lease Acres	Equity	
None	NE1/4 NE1/4			5	39.67	Mineral Surface	100.00%
None	NW1/4 NE1/4			5	40.75	Mineral Surface	100.00%
Offering N-42	losco County T24N R05E	Bid Acres 122	Parcel Count 3	Bidder Number	Per Acre Bid	T	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 NW1/4			5	41.83	Mineral	100.00%
	054/48884/4				40.00	Surface	0.00%
None	SE1/4 NW1/4			5	40.00	Mineral Surface	100.00% 0.00%
None	SW1/4 NW1/4			5	40.00	Mineral Surface	100.00%
Offering N-43	losco County T24N R05E	Bid Acres 160	Parcel Count 4	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 SE1/4			5	40.00	Mineral Surface	100.00% 0.00%
None	NW1/4 SE1/4			5	40.00	Mineral Surface	100.00% 0.00%
None	SE1/4 SE1/4	Y		5	40.00	Mineral	100.00%
None	SW1/4 SE1/4			5	40.00	Surface Mineral Surface	0.00% 100.00% 0.00%
Offering	losco County T24N R05E	Bid Acres 80	Parcel Count 2	Bidder Number	Per Acre Bid		otal Bid
N-44 Stipulations	Description	60	2	Section	Lease Acres	Equity	
None	NE1/4 SW1/4	7		5	40.00	Mineral	100.00%
None	SW1/4 SW1/4			5	40.00	Surface Mineral	0.00%
				L	<u> </u>	Surface	0.00%
							- C-L D'-L
Offering N-45	losco County T24N R05E	Bid Acres 44	Parcel Count 1	Bidder Number	Per Acre Bid		otal Bid
				Bidder Number Section	Per Acre Bid Lease Acres	Equity	otai bid

November 22, 2021 Page 9 of 38

Offering N-46	losco County T24N R05E	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid	T	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	SW1/4 SE1/4			7	40.00	Mineral Surface	100.00% 0.00%
Offering N-47	losco County T24N R05E	Bid Acres 80	Parcel Count 2	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NW1/4 NW1/4			8	40.00	Mineral	100.00%
						Surface	0.00%
None	SE1/4 NW1/4			8	40.00	Mineral Surface	100.00%
Offering N-48	losco County T24N R05E	Bid Acres 80	Parcel Count 2	Bidder Number	Per Acre Bid	T	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	SE1/4 NE1/4			17	40.00	Mineral Surface	100.00%
None	SW1/4 NE1/4			17	40.00	Mineral	100.00%
						Surface	0.00%
Offering N-49	losco County T24N R05E	Bid Acres 160	Parcel Count 4	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 SW1/4			17	40.00	Mineral Surface	100.00%
None	NW1/4 SW1/4			17	40.00	Mineral	100.00%
None						Surface	
	SE1/4 SW1/4			17	40.00	Surface Mineral Surface	100.00%
None	SE1/4 SW1/4 SW1/4 SW1/4			17	40.00	Mineral Surface Mineral	100.00% 0.00% 100.00%
	SW1/4 SW1/4			17	40.00	Mineral Surface Mineral Surface	100.00% 0.00% 100.00% 0.00%
None Offering N-50		Bid Acres 80	Parcel Count 2			Mineral Surface Mineral Surface	100.00% 0.00%
Offering N-50	SW1/4 SW1/4			17	40.00	Mineral Surface Mineral Surface	100.00% 0.00% 100.00% 0.00%
Offering N-50 Stipulations	SW1/4 SW1/4 losco County T24N R05E			17 Bidder Number	40.00 Per Acre Bid	Mineral Surface Mineral Surface	100.00% 0.00% 100.00% 0.00%
Offering N-50 Stipulations None	SW1/4 SW1/4 losco County T24N R05E Description			Bidder Number Section	40.00 Per Acre Bid Lease Acres	Mineral Surface Mineral Surface Equity Mineral Surface Mineral	100.00% 0.00% 100.00% 0.00% otal Bid 100.00% 0.00%
Offering N-50 Stipulations None	SW1/4 SW1/4 losco County T24N R05E Description SE1/4 NE1/4 SW1/4 NE1/4	80	2	Bidder Number Section 18	Per Acre Bid Lease Acres 40.00	Mineral Surface Mineral Surface Equity Mineral Surface Mineral Surface	100.00% 0.00% 100.00% 0.00% otal Bid 100.00% 0.00% 100.00%
Offering N-50 Stipulations None	Iosco County T24N R05E Description SE1/4 NE1/4			Bidder Number Section 18	Per Acre Bid Lease Acres 40.00	Mineral Surface Mineral Surface Equity Mineral Surface Mineral Surface	100.00% 0.00% 100.00% 0.00% otal Bid
Offering N-50 Stipulations None None Offering N-51	SW1/4 SW1/4 losco County T24N R05E Description SE1/4 NE1/4 SW1/4 NE1/4 losco County	80 Bid Acres	2 Parcel Count	Bidder Number Section 18 18	40.00 Per Acre Bid Lease Acres 40.00 40.00	Mineral Surface Mineral Surface Equity Mineral Surface Mineral Surface	100.00% 0.00% 100.00% 0.00% otal Bid 100.00% 0.00% 100.00%
N-50 Stipulations None Offering	SW1/4 SW1/4 losco County T24N R05E Description SE1/4 NE1/4 SW1/4 NE1/4 losco County T24N R05E	80 Bid Acres	2 Parcel Count	Bidder Number Section 18 18 Bidder Number	Lease Acres 40.00 Per Acre Bid Per Acre Bid	Mineral Surface Mineral Surface Equity Mineral Surface Mineral Surface	100.00% 0.00% 100.00% 0.00% otal Bid 100.00% 0.00% 100.00%

November 22, 2021 Page 10 of 38

Offering N-52	losco County T24N R05E	Bid Acres 80	Parcel Count 2	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 SE1/4			19	40.00	Mineral	100.00%
None	SE1/4 SE1/4			19	40.00	Surface Mineral Surface	0.00% 100.00% 0.00%
Offering N-53	losco County T24N R05E	Bid Acres 120	Parcel Count 3	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 NE1/4			20	40.00	Mineral	100.00%
None	NW1/4 NE1/4			20	40.00	Surface Mineral	0.00%
None	SE1/4 NE1/4			20	40.00	Surface Mineral Surface	0.00% 100.00% 0.00%
	L				L	Surface	0.0076
Offering N-54	losco County T24N R05E	Bid Acres 80	Parcel Count 2	Bidder Number	Per Acre Bid	T	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	SE1/4 NW1/4			20	40.00	Mineral Surface	100.00%
None	SW1/4 NW1/4			20	40.00	Mineral Surface	100.00%
	L						
Offering N-55	losco County T24N R05E	Bid Acres 120	Parcel Count 3	Bidder Number	Per Acre Bid	T	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 SE1/4			20	40.00	Mineral Surface	100.00% 0.00%
None	NW1/4 SE1/4			20	40.00	Mineral Surface	100.00% 0.00%
None	SW1/4 SE1/4			20	40.00	Mineral Surface	100.00% 0.00%
Offering N-56	losco County T24N R05E	Bid Acres 120	Parcel Count 3	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NW1/4 SW1/4			20	40.00	Mineral Surface	100.00%
None	SE1/4 SW1/4			20	40.00	Mineral Surface	100.00%
None	SW1/4 SW1/4			20	40.00	Mineral Surface	100.00%
					L		
Offering N-57	losco County T24N R05E	Bid Acres 120	Parcel Count 3	Bidder Number	Per Acre Bid	To	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 NE1/4			29	40.00	Mineral Surface	100.00% 0.00%
None	SE1/4 NE1/4			29	40.00	Mineral Surface	100.00% 0.00%

November 22, 2021 Page 11 of 38

Offering N-57	losco County T24N R05E	Bid Acres 120	Parcel Count 3	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	SW1/4 NE1/4			29	40.00	Mineral Surface	100.00% 0.00%
Offering N-58	losco County T24N R05E	Bid Acres 160	Parcel Count 4	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 NW1/4			29	40.00	Mineral	100.00%
						Surface	0.00%
None	NW1/4 NW1/4			29	40.00	Mineral Surface	100.00% 0.00%
None	SE1/4 NW1/4			29	40.00	Mineral	100.00%
					.0.00	Surface	0.00%
None	SW1/4 NW1/4			29	40.00	Mineral	100.00%
						Surface	0.00%
Offering	Iosco County	Bid Acres	Parcel Count	Bidder Number	Per Acre Bid	T	otal Bid
N-59	T24N R05E	40	1	bidder Number	Pel Acie biu		otal blu
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4SE1/4			29	40.00	Mineral	100.00%
						Surface	0.00%
O#	Janes Carretes	Did Asses	Daniel Count	Didden North an	Dan Asna Did		etel Did
Offering N-60	losco County T24N R05E	Bid Acres 120	Parcel Count 3	Bidder Number	Per Acre Bid	10	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NW1/4 SW1/4			29	40.00	Mineral	100.00%
None	SE1/4 SW1/4			29	40.00	Surface Mineral	0.00%
NONE	3L 1/4 3W 1/4			29	40.00	Surface	0.00%
None	SW1/4 SW1/4			29	40.00	Mineral	100.00%
						Surface	0.00%
Offering	Iosco County	Bid Acres	Parcel Count	Bidder Number	Per Acre Bid	Т	otal Bid
N-61	T24N R05E	80	2				
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 NW1/4			30	40.00	Mineral	100.00%
						Surface	0.00%
None	SE1/4 NW1/4	The state of the s		30	40.00	Mineral	100.00%
				<u>_</u>	<u> </u>	Surface	0.00%
Offering	losco County	Bid Acres	Parcel Count	Bidder Number	Per Acre Bid	Т	otal Bid
N-62	T24N R05E	40	1				
Stipulations	Description			Section	Lease Acres	Equity	
None	NW1/4 SW1/4			31	40.00	Mineral	100.00%
						Surface	0.00%
Offering	losco County	Bid Acres	Parcel Count	Bidder Number	Per Acre Bid	Т	otal Bid
N-63	T24N R05E	40	1	Coation	Loos Arres	 Equiter	
Stipulations None	Description SE1/4 NE1/4			Section 32	Lease Acres	Equity Mineral	100.00%
NUNE	L SE 1/4 NE 1/4				. /(1) ()()	ı ıvıınaral	100.00%

November 22, 2021 Page 12 of 38

Offering N-64	losco County T24N R05E	Bid Acres 160	Parcel Count 5	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	N1/2 SW1/4 NW1/4			32	20.00	Mineral Surface	100.00% 0.00%
None	NE1/4 NW1/4			32	40.00	Mineral Surface	100.00% 0.00%
None	NW1/4 NW1/4			32	40.00	Mineral Surface	100.00% 0.00%
None	S1/2 SW1/4 NW1/4			32	20.00	Mineral Surface	100.00% 0.00%
None	SE1/4 NW1/4			32	40.00	Mineral Surface	100.00% 0.00%
Offering N-65	losco County T24N R05E	Bid Acres 160	Parcel Count 4	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 SE1/4			32	40.00	Mineral Surface	100.00% 0.00%
None	NW1/4 SE1/4			32	40.00	Mineral Surface	100.00% 0.00%
None	SE1/4 SE1/4			32	40.00	Mineral Surface	100.00% 0.00%
None	SW1/4 SE1/4			32	40.00	Mineral	100.00%

Surface

0.00%



Offering N-66	Isabella County T15N R06W	Bid Acres 80	Parcel Count 2	Bidder	Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			5	Section	Lease Acres	Equity	
None	NE1/4 SE1/4			3	31	40.00	Mineral Surface	100.00% 0.00%
None	NW1/4 SE1/4			3	31	40.00	Mineral Surface	100.00% 0.00%



November 22, 2021 Page 14 of 38

Offering N-67	Kalkaska County Bid Acres Parcel Cour T25N R05W 160 4	t Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description	Section	Lease Acres	Equity	
None	NE1/4 SE1/4 Subject to existing easements.	25	40.00	Mineral Surface	100.00% 100.00%
None	NW1/4 SE1/4	25	40.00	Mineral Surface	100.00% 100.00%
None	SE1/4 SE1/4 Subject to existing easements.	25	40.00	Mineral Surface	100.00% 100.00%
None	SW1/4 SE1/4	25	40.00	Mineral Surface	100.00% 100.00%
Offering 68	Kalkaska County Bid Acres Parcel Cour T25N R05W 40 1	t Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description	Section	Lease Acres	Equity	
6	SW1/4 SW1/4	25	40.00	Mineral Surface	100.00% 100.00%
Offering N-69	Kalkaska County Bid Acres Parcel Cour T25N R05W 120 3	t Bidder Number	Per Acre Bid	To	otal Bid
Stipulations	Description	Section	Lease Acres	Equity	
None	NE1/4 SW1/4	25	40.00	Mineral Surface	100.00%
None	NW1/4 SW1/4	25	40.00	Mineral Surface	100.00% 100.00%
None	SE1/4 SW1/4	25	40.00	Mineral Surface	100.00% 100.00%
Offering 70	Kalkaska County Bid Acres Parcel Cour T25N R05W 160 4	t Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description	Section	Lease Acres	Equity	
6	NE1/4 SE1/4	26	40.00	Mineral Surface	100.00% 100.00%
6	NW1/4 SE1/4	26	40.00	Mineral Surface	100.00% 100.00%
6, 16	SE1/4 SE1/4	26	40.00	Mineral Surface	100.00% 100.00%
6	SW1/4 SE1/4	26	40.00	Mineral Surface	100.00% 100.00%
Offering 71	Kalkaska County Bid Acres Parcel Cour T27N R07W 40 2	t Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description	Section	Lease Acres	Equity	
16	E 12 acres of SE1/4 SW frl 1/4	19	12.00	Mineral Surface	100.00% 100.00%
16	W part of SE1/4 SW1/4	19	28.00	Mineral Surface	100.00% 100.00%
Offering N-72	Kalkaska County Bid Acres Parcel Cour T27N R07W 40 1	t Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description	Section	Lease Acres	Equity	
None	NE1/4 NW1/4 Subject to existing easements.	30	40.00	Mineral Surface	100.00% 100.00%

November 22, 2021 Page 15 of 38

Offering 73	Lake County T18N R11W	Bid Acres 160	Parcel Count 4	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
15	NE1/4 SE1/4			19	40.00	Mineral Surface	100.00% 100.00%
49	NW1/4 SE1/4			19	40.00	Mineral Surface	100.00% 100.00%
49	SE1/4 SE1/4			19	40.00	Mineral Surface	100.00% 100.00%
49	SW1/4 SE1/4			19	40.00	Mineral Surface	100.00% 100.00%



Offering 74	Missaukee County Bid Acres Parcel Count Bid T22N R06W 160 4	lder Number	Per Acre Bid	T	otal Bid
Stipulations	Description	Section	Lease Acres	Equity	
49	NE1/4 SE1/4	10	40.00	Mineral Surface	100.00% 100.00%
49	NW1/4 SE1/4	10	40.00	Mineral Surface	100.00% 100.00%
49	SE1/4 SE1/4	10	40.00	Mineral Surface	100.00% 100.00%
49	SW1/4 SE1/4	10	40.00	Mineral Surface	100.00% 100.00%
Offering 75	Missaukee County Bid Acres Parcel Count Bid T22N R06W 160 4	lder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description	Section	Lease Acres	Equity	
70	NE1/4 SW1/4	10	40.00	Mineral Surface	100.00% 0.00%
70	NW1/4 SW1/4	10	40.00	Mineral Surface	100.00% 0.00%
49	SE1/4 SW1/4	10	40.00	Mineral Surface	100.00% 100.00%
70	SW1/4 SW1/4	10	40.00	Mineral Surface	100.00% 0.00%
Offering 76	Missaukee County Bid Acres Parcel Count Bid T22N R06W 160 4	lder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description	Section	Lease Acres	Equity	
70	NE1/4 NE1/4	15	40.00	Mineral Surface	100.00% 0.00%
70	NW1/4 NE1/4	15	40.00	Mineral Surface	100.00% 0.00%
70, 82	SE1/4 NE1/4	15	40.00	Mineral Surface	100.00% 0.00%
70	SW1/4 NE1/4	15	40.00	Mineral Surface	100.00% 0.00%
Offering 77	Missaukee County Bid Acres Parcel Count Bid T22N R06W 160 5	lder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description	Section	Lease Acres	Equity	
49	NE1/4 NW1/4 Subject to existing easements.	15	40.00	Mineral Surface	100.00% 100.00%
69, 70	NW1/4 NW1/4 except that part described as beg at a point located S00d22'53"E 662.68 ft along the west line of said section 15 from the NW corner of said section; thence continuing along said line S00d22'53" E 662.68 ft; thence S88d11'12"E 1315.95 ft; thence N00d27'11"W 662.52 ft; thence N88d10'43"W 1315.13 ft to POB Subject to existing easements.	15	20.00	Mineral Surface	100.00% 0.00%
69, 70	Part of NW1/4 described as beg at a point located S00d22'53"E 662.68 feet along the west line of said Section 15 from the NW corner of said section; thence continuing along said line S00d22'53"E 662.68 feet; thence S88d11'12"E 1315.95 ft; thence N00d27'11"W 662.52 ft; thence N88d10'43"W 1315.13 ft to the POB, containing 20.00 acres and is subject to easements, restrictions, and rights-of-way of record. Subject to existing easements.	15	20.00	Mineral Surface	100.00% 0.00%

November 22, 2021 Page 17 of 38

Offering 77	Missaukee County T22N R06W	Bid Acres 160	Parcel Count 5	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
70	SE1/4 NW1/4			15	40.00	Mineral	100.00%
	Subject to existing easem	nents.				Surface	0.00%
70	SW1/4 NW1/4			15	40.00	Mineral	100.00%
	Subject to existing easem	ients.			L	Surface	0.00%
Offering	Missaukee County	Bid Acres	Parcel Count	Bidder Number	Per Acre Bid	T	otal Bid
78	T22N R06W	120	3				
Stipulations	Description			Section	Lease Acres	Equity	
49	NW1/4 SE1/4			22	40.00	Mineral	100.00%
49	SE1/4 SE1/4			22	40.00	Surface Mineral	100.00%
49	3E 1/4 3E 1/4			22	40.00	Surface	100.00%
49	SW1/4 SE1/4			22	40.00	Mineral	100.00%
						Surface	100.00%
Offering	Missaukee County	Bid Acres	Parcel Count	Bidder Number	Per Acre Bid	Т	otal Bid
79	T22N R06W	160	4	Blader Walliber	I CI ACIC DIG		Jiai Dia
Stipulations	Description			Section	Lease Acres	Equity	
49, 82	NE1/4 SW1/4			22	40.00	Mineral	100.00%
						Surface	100.00%
70, 82	NW1/4 SW1/4			22	40.00	Mineral Surface	100.00% 0.00%
49	SE1/4 SW1/4			22	40.00	Mineral	100.00%
40	021/4 0001/4				40.00	Surface	100.00%
70, 82	SW1/4 SW1/4			22	40.00	Mineral	100.00%
						Surface	0.00%
Offering	Missaukee County	Bid Acres	Parcel Count	Bidder Number	Per Acre Bid	Т	otal Bid
80	T22N R06W	160	4				
Stipulations	Description			Section	Lease Acres	Equity	
70	NE1/4 NE1/4			27	40.00	Mineral	100.00%
70, 82	NW1/4 NE1/4			27	40.00	Surface Mineral	0.00%
70, 62	1NVV 1/4 INC 1/4			21	40.00	Surface	0.00%
70	SE1/4 NE1/4		·	27	40.00	Mineral	100.00%
						Surface	0.00%
70	SW1/4 NE1/4			27	40.00	Mineral Surface	100.00% 0.00%
	1				L	Surface	0.00%
Offering 81	Missaukee County T22N R06W	Bid Acres 80	Parcel Count 2	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
49, 82	NE1/4 NW1/4			27	40.00	Mineral	100.00%
						Surface	100.00%
49, 82	NW1/4 NW1/4			27	40.00	Mineral	100.00%
	<u> </u>				L	Surface	100.00%

November 22, 2021 Page 18 of 38

Offering	Ogemaw County	Bid Acres	Parcel Count	Bidder Number	Per Acre Bid	Т	otal Bid
N-82	T24N R04E	1	1				
Stipulations	Description			Section	Lease Acres	Equity	
None	N1/2 of 1 sq acre in NW cor	of SE1/4		1	1.00	Mineral Surface	100.00% 0.00%
Offering N-83	Ogemaw County T24N R04E	Bid Acres 4	Parcel Count 1	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	E 20 rds of N 20 rds of NW1/ N 20 rds of NE1/4 SW1/4	/4 SW1/4 & E	10 rds of W 20 rd	ls of 1	3.75	Mineral Surface	100.00% 0.00%
Offering N-84	Ogemaw County T24N R04E	Bid Acres 80	Parcel Count 2	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	SE1/4 SE1/4			3	40.00	Mineral Surface	100.00% 0.00%
None	SW1/4 SE1/4			3	40.00	Mineral Surface	100.00% 0.00%
Offering 85	Ogemaw County T24N R04E	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid	T	otal Bid
Stipulations	Description	N		Section	Lease Acres	Equity	
None	SW1/4 SW1/4			3	40.00	Mineral Surface	100.00% 0.00%
Offering 86	Ogemaw County T24N R04E	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
82	NW1/4 SW1/4			3	40.00	Mineral Surface	100.00% 0.00%
Offering N-87	Ogemaw County T24N R04E	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	SE1/4 SW1/4			3	40.00	Mineral Surface	100.00% 0.00%
Offering N-88	Ogemaw County T24N R04E	Bid Acres 127	Parcel Count 3	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NW1/4 NE1/4			5	46.81	Mineral Surface	100.00% 0.00%
None	SE1/4 NE1/4			5	40.00	Mineral Surface	100.00%
None	SW1/4 NE1/4			5	40.00	Mineral Surface	100.00%

November 22, 2021 Page 19 of 38

Offering 89	Ogemaw County T24N R04E	Bid Acres 80	Parcel Count 2	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	SE1/4 NW1/4			6	40.00	Mineral Surface	100.00%
None	SW1/4 NW1/4			6	39.22	Mineral Surface	100.00% 0.00%
Offering 90	Ogemaw County T24N R04E	Bid Acres 161	Parcel Count 4	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 SW1/4			6	40.00	Mineral	100.00%
None	NW1/4 SW1/4			6	39.99	Surface Mineral	0.00%
NOTIC	1400 1/4 500 1/4				39.99	Surface	0.00%
None	SE1/4 SW1/4			6	40.00	Mineral	100.00%
None	SW1/4 SW1/4				40.66	Surface Mineral	0.00%
None	3VV 1/4 3VV 1/4			6	40.66	Surface	0.00%
	L				.		
Offering N-91	Ogemaw County T24N R04E	Bid Acres 160	Parcel Count 4	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 NE1/4			7	40.00	Mineral	100.00%
NI	 				40.00	Surface	0.00%
None	NW1/4 NE1/4			7	40.00	Mineral Surface	100.00% 0.00%
None	SE1/4 NE1/4			7	40.00	Mineral	100.00%
						Surface	0.00%
None	SW1/4 NE1/4			7	40.00	Mineral Surface	100.00% 0.00%
Offering 92	Ogemaw County T24N R04E	Bid Acres 42	Parcel Count 1	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NW1/4 NW1/4			7	41.22	Mineral	100.00%
	1			<u>L</u>	<u> </u>	Surface	0.00%
Offering N-93	Ogemaw County T24N R04E	Bid Acres 122	Parcel Count 3	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 NW1/4			7	40.00	Mineral	100.00%
NI	OF 4 /4 NIVA /4				40.00	Surface	0.00%
None	SE1/4 NW1/4			7	40.00	Mineral Surface	100.00% 0.00%
None	SW1/4 NW1/4			7	41.67	Mineral	100.00%
				L	<u> </u>	Surface	0.00%
Offering N-94	Ogemaw County T24N R04E	Bid Acres 160	Parcel Count 4	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 SE1/4			7	40.00	Mineral	100.00%
					10.50	Surface	0.00%

November 22, 2021 Page 20 of 38

Offering N-94	Ogemaw County T24N R04E	Bid Acres 160	Parcel Count 4	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NW1/4 SE1/4			7	40.00	Mineral Surface	100.00% 0.00%
None	SE1/4 SE1/4			7	40.00	Mineral Surface	100.00% 0.00%
None	SW1/4 SE1/4			7	40.00	Mineral Surface	100.00% 0.00%
Offering N-95	Ogemaw County T24N R04E	Bid Acres 165	Parcel Count 4	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 SW1/4			7	40.00	Mineral Surface	100.00%
None	NW1/4 SW1/4			7	42.12	Mineral Surface	100.00%
None	SE1/4 SW1/4			7	40.00	Mineral Surface	100.00% 0.00%
None	SW1/4 SW1/4			7	42.57	Mineral Surface	100.00% 0.00%
Offering N-96	Ogemaw County T24N R04E	Bid Acres 80	Parcel Count 2	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NW1/4 NE1/4			8	40.00	Mineral Surface	100.00%
None	SW1/4 NE1/4			8	40.00	Mineral Surface	100.00%
Offering N-97	Ogemaw County T24N R04E	Bid Acres 80	Parcel Count 2	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 NW1/4			8	40.00	Mineral Surface	100.00% 0.00%
None	NW1/4 NW1/4			8	40.00	Mineral Surface	100.00% 0.00%
Offering 98	Ogemaw County T24N R04E	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 NE1/4			9	40.00	Mineral Surface	100.00% 0.00%
Offering N-99	Ogemaw County T24N R04E	Bid Acres 120	Parcel Count 3	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NW1/4 NE1/4			9	40.00	Mineral Surface	100.00%
None	SE1/4 NE1/4			9	40.00	Mineral Surface	100.00% 0.00%
None	SW1/4 NE1/4			9	40.00	Mineral Surface	100.00% 0.00%

November 22, 2021 Page 21 of 38

Offering 100	Ogemaw County T24N R04E	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
1, 70	SE1/4 SE1/4			9	40.00	Mineral Surface	100.00% 0.00%
Offering N-101	Ogemaw County T24N R04E	Bid Acres 120	Parcel Count 3	Bidder Number	Per Acre Bid	T	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 SE1/4			9	40.00	Mineral	100.00%
None	NW1/4 SE1/4			9	40.00	Surface Mineral	0.00%
NOTIC					40.00	Surface	0.00%
None	SW1/4 SE1/4			9	40.00	Mineral Surface	100.00% 0.00%
Offering	Ogemaw County	Bid Acres	Parcel Count	Bidder Number	Per Acre Bid	T	otal Bid
N-102	T24N R04E	160	4				
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 SW1/4			9	40.00	Mineral	100.00%
None	NW1/4 SW1/4			9	40.00	Surface Mineral	0.00%
	054/4 004/4				40.00	Surface	0.00%
None	SE1/4 SW1/4			9	40.00	Mineral Surface	100.00% 0.00%
None	SW1/4 SW1/4			9	40.00	Mineral	100.00%
					<u> </u>	Surface	0.00%
Offering N-103	Ogemaw County T24N R04E	Bid Acres 160	Parcel Count 4	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 NE1/4	}		10	40.00	Mineral	100.00%
	NN444 NE44					Surface	0.00%
None	NW1/4 NE1/4			10	40.00	Mineral Surface	100.00% 0.00%
None	SE1/4 NE1/4			10	40.00	Mineral	100.00%
Nana	CVA/4/4 NIE4/4				40.00	Surface	0.00%
None	SW1/4 NE1/4			10	40.00	Mineral Surface	100.00% 0.00%
Offering	Ogemaw County	Bid Acres	Parcel Count	Bidder Number	Per Acre Bid	Т	otal Bid
N-104	T24N R04E	160	4				
Stipulations	Description	/ 		Section	Lease Acres	Equity	
None	NE1/4 NW1/4			10	40.00	Mineral Surface	100.00% 0.00%
None	NW1/4 NW1/4			10	40.00	Mineral	100.00%
						Surface	0.00%
None	SE1/4 NW1/4			10	40.00	Mineral	100.00%
None	SW1/4 NW1/4			10	40.00	Surface Mineral	0.00%
. 40110	OVV 1/ 1 1444 1/ T				40.00	Surface	0.00%

November 22, 2021 Page 22 of 38

Section Lease Acres Equity	Offering N-105	Ogemaw County Bid Acres Parcel Count T24N R04E 160 4	Bidder Number	Per Acre Bid	Т	otal Bid
None NW1/4 SE1/4 10	Stipulations	Description	Section	Lease Acres	Equity	
None NW1/4 SE1/4 10	None	NE1/4 SE1/4	10	40.00		
None SE1/4 SE1/4	None	NW1/4 SE1/4	10	40.00	Mineral	100.00%
None SW1/4 SE1/4	None	SE1/4 SE1/4	10	40.00	Mineral	100.00%
Offering	None	SW1/4 SE1/4	10	40.00		
N-106 T24N R04E 160 4 Section Lease Acres Equity					Surface	0.00%
N-106 T24N R04E 160 4 Section Lease Acres Equity	Offering	Ogemaw County Bid Acres Parcel Count	Bidder Number	Per Acre Bid	Т	otal Bid
None NE1/4 NE1/4						
None NW1/4 NE1/4 11 40.00 Mineral 100.00% 0.00%	Stipulations	Description	Section	Lease Acres	Equity	
None NW1/4 NE1/4 11 40.00 Mineral 100.00% Surface 0.00% Surface	None	NE1/4 NE1/4	11	40.00		
None SE1/4 NE1/4 11 40.00 Mineral 100.00% Surface 0.00% Mineral 100.00% Surface 0.00% Mineral 100.00% Mineral 100.	None	 NW1/4 NF1/4	11	40.00		
None SW1/4 NE1/4 11 40.00 Mineral 100.00%					Surface	0.00%
None SW1/4 NE1/4 Bid Acres Parcel Count Bidder Number Per Acre Bid Total Bid	None	SE1/4 NE1/4	11	40.00		
N-107 T24N R04E Bid Acres Parcel Count Bidder Number Per Acre Bid Total Bid	None	SW1/4 NE1/4	11	40.00		
N-107 T24N R04E 160 4 Section Lease Acres Equity		L			Surface	0.00%
N-107 T24N R04E 160 4 Section Lease Acres Equity	Offering	Ogemaw County Bid Acres Parcel Count	Bidder Number	Per Acre Bid	Т	otal Bid
None NE1/4 NW1/4 11						
None NW1/4 NW1/4 11 40.00 Mineral 100.00% Surface 0.00% Mineral 100.00% Mi	Stipulations	Description	Section	Lease Acres	Equity	
None	None	NE1/4 NW1/4	11	40.00		
None SE1/4 NW1/4 11 40.00 Mineral 100.00% Surface 0.00% Surface	None	NW1/4 NW1/4	11	40.00		
None SW1/4 NW1/4 11 40.00 Surface 100.00% Surface	110116	10VV 1/4 10VV 1/4		40.00		
None	None	SE1/4 NW1/4	11	40.00		
Offering N-108 Ogemaw County T24N R04E Bid Acres 160 Parcel Count 4 Bidder Number Per Acre Bid Total Bid Stipulations Description Section Lease Acres Equity None NE1/4 SE1/4 11 40.00 Mineral 100.00% Surface 0.00% Su	None	SW1/4 NW1/4	11	40.00		
N-108 T24N R04E 160 4 Stipulations Description NE1/4 SE1/4 11 40.00 Mineral 100.00% Surface 0.00% Surface						
N-108 T24N R04E 160 4 Stipulations Description NE1/4 SE1/4 11 40.00 Mineral 100.00% Surface 0.00% Surface	Offering	Ogemaw County Bid Acres Parcel Count	Bidder Number	Per Acre Bid	Т	otal Bid
None			2.0001.101201			
None NW1/4 SE1/4 11 40.00 Mineral 100.00% Surface 0.00% Surface	Stipulations	Description	Section	Lease Acres	Equity	
None NW1/4 SE1/4 11 40.00 Mineral Surface 0.00% Surface 0.00% None SE1/4 SE1/4 11 40.00 Mineral 100.00% Surface 0.00% Surface 0.00% None SW1/4 SE1/4 11 40.00 Mineral 100.00% Surface 0.00% Offering N-109 Ogemaw County T24N R04E Bid Acres 160 Parcel Count 4 Bidder Number Per Acre Bid Surface 0.00% Total Bid Total Bid Total Bid Total Bid Number Surface 0.00% Stipulations Description Section Lease Acres Equity Surface 0.00% Surface 0.00% None NE1/4 SW1/4 11 40.00 Mineral 100.00% Surface 0.00% None NW1/4 SW1/4 11 40.00 Mineral 100.00%	-	NE1/4 SE1/4	11	40.00		
None SE1/4 SE1/4 11 40.00 Mineral 100.00% Surface 0.00% Surface	None	NIW1/4 SE1/4	11	40.00		
None SW1/4 SE1/4 11 40.00 Mineral 100.00% Surface 0.00%	None	NWW 1/4 SE 1/4		40.00		
None SW1/4 SE1/4 11 40.00 Mineral Surface 100.00% Offering N-109 Ogemaw County T24N R04E Bid Acres 160 Parcel Count 4 Bidder Number Per Acre Bid Total Bid Stipulations Description Section Lease Acres Equity None NE1/4 SW1/4 11 40.00 Mineral 100.00% Surface 0.00% None NW1/4 SW1/4 11 40.00 Mineral 100.00% Mineral 100.00%	None	SE1/4 SE1/4	11	40.00		100.00%
Offering N-109 Ogemaw County T24N R04E Bid Acres 160 Parcel Count 4 Bidder Number Per Acre Bid Total Bid Stipulations Description Section Lease Acres Equity None NE1/4 SW1/4 11 40.00 Mineral 100.00% Surface 0.00% Surface 0.00% None NW1/4 SW1/4 11 40.00 Mineral 100.00% Mineral 100.00%	None	SW1/4 SE1/4	11	40.00		
N-109 T24N R04E 160 4 Stipulations Description Section Lease Acres Equity None NE1/4 SW1/4 11 40.00 Mineral 100.00% Surface 0.00% Surface 0.00% None NW1/4 SW1/4 11 40.00 Mineral 100.00% Mineral 100.00%				10.00		
N-109 T24N R04E 160 4 Stipulations Description Section Lease Acres Equity None NE1/4 SW1/4 11 40.00 Mineral 100.00% Surface 0.00% Surface 0.00% None NW1/4 SW1/4 11 40.00 Mineral 100.00% Mineral 100.00%	Offering	Ogomow County Bid Agree Bores County	Ridder Number	Dar Aara Did		otal Rid
Stipulations Description Section Lease Acres Equity None NE1/4 SW1/4 11 40.00 Mineral 100.00% Surface 0.00% None NW1/4 SW1/4 11 40.00 Mineral 100.00%		•	Diddel Natibel	rei Acie Bia		uldi DIU
None NE1/4 SW1/4 11 40.00 Mineral Surface 0.00% None NW1/4 SW1/4 11 40.00 Mineral 100.00%		Description	Section	Lease Acres	Equity	
None NW1/4 SW1/4 Surface 0.00% 11 40.00 Mineral 100.00%						100.00%
					Surface	0.00%
	None	NW1/4 SW1/4	11	40.00		

November 22, 2021 Page 23 of 38

Offering N-109	Ogemaw County T24N R04E	Bid Acres 160	Parcel Count 4	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	SE1/4 SW1/4			11	40.00	Mineral Surface	100.00% 0.00%
None	SW1/4 SW1/4			11	40.00	Mineral Surface	100.00% 0.00%
Offering 110	Ogemaw County T24N R04E	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
69	SW1/4 NE1/4			12	40.00	Mineral Surface	100.00% 0.00%
Offering N-111	Ogemaw County T24N R04E	Bid Acres 80	Parcel Count 2	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NW1/4 NE1/4			12	40.00	Mineral Surface	100.00% 0.00%
None	SE1/4 NE1/4			12	40.00	Mineral Surface	100.00%
Offering N-112	Ogemaw County T24N R04E	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NW1/4 NW1/4			12	40.00	Mineral Surface	100.00% 0.00%
Offering 113	Ogemaw County T24N R04E	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
69, 70	SW1/4 SE1/4			12	40.00	Mineral Surface	100.00%
Offering N-114	Ogemaw County T24N R04E	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NW1/4 SE1/4			12	40.00	Mineral Surface	100.00% 0.00%
Offering 115	Ogemaw County T24N R04E	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
69, 82	SW1/4 SW1/4			12	40.00	Mineral Surface	100.00% 0.00%
Offering 116	Ogemaw County T24N R04E	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
69	NW1/4 NE1/4			13	40.00	Mineral	100.00%
						Surface	0.00%

November 22, 2021 Page 24 of 38

Offering	Ogemaw County	Bid Acres	Parcel Count	Bidder Number	Per Acre Bid	Т.	otal Bid
117	T24N R04E	40	1	blader Number	T el Acie biu		Jiai Diu
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 NW1/4			13	40.00	Mineral Surface	100.00% 0.00%
Offering N-118	Ogemaw County T24N R04E	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NW1/4 NW1/4			13	40.00	Mineral Surface	100.00% 0.00%
Offering N-119	Ogemaw County T24N R04E	Bid Acres 41	Parcel Count 2	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	A parcel of land beg at a p NE1/4 SE1/4, th running V to beginning.				0.97	Mineral Surface	100.00% 0.00%
None	SW1/4 SE1/4			13	40.00	Mineral Surface	100.00% 0.00%
Offering 120	Ogemaw County T24N R04E	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	SW1/4 SW1/4			13	40.00	Mineral Surface	100.00% 0.00%
Offering N-121	Ogemaw County T24N R04E	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NW1/4 SW1/4			13	40.00	Mineral Surface	100.00% 0.00%
Offering N-122	Ogemaw County T24N R04E	Bid Acres 120	Parcel Count 3	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description		·	Section	Lease Acres	Equity	
None	NE1/4 NE1/4			14	40.00	Mineral Surface	100.00% 0.00%
None	SE1/4 NE1/4			14	40.00	Mineral	100.00%
None	SW1/4 NE1/4			14	40.00	Surface Mineral Surface	0.00% 100.00% 0.00%
Offering 123	Ogemaw County T24N R04E	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid		otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
1, 69, 70	NW1/4 NW1/4			14	40.00	Mineral Surface	100.00% 0.00%

November 22, 2021 Page 25 of 38

Offering N-124	Ogemaw County T24N R04E	Bid Acres 120	Parcel Count 3	Bidder Number	Per Acre Bid	T	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 NW1/4			14	40.00	Mineral	100.00%
None	SE1/4 NW1/4			14	40.00	Surface Mineral	0.00%
None	3L 1/4 NVV 1/4			14	40.00	Surface	0.00%
None	SW1/4 NW1/4			14	40.00	Mineral	100.00%
						Surface	0.00%
Offering	Ogemaw County	Bid Acres	Parcel Count	Bidder Number	Per Acre Bid	Т	otal Bid
125	T24N R04E	40	1				
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 SE1/4			14	40.00	Mineral	100.00%
						Surface	0.00%
Offering	Ogemaw County	Bid Acres	Parcel Count	Bidder Number	Per Acre Bid	Т	otal Bid
126	T24N R04E	40	1	Diddel Number	T CI ACIC DIG		Jiai Dia
Stipulations	Description			Section	Lease Acres	Equity	
1, 19, 69, 70	NW1/4 SE1/4			14	40.00	Mineral	100.00%
						Surface	0.00%
Offering	Ogomow County	Bid Acres	Parcel Count	Bidder Number	Per Acre Bid	Т.	otal Bid
127	Ogemaw County T24N R04E	120	3	bidder Number	1 el Acie bio		otal blu
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 SW1/4			14	40.00	Mineral	100.00%
	NNA4/4 0004/4				40.00	Surface	0.00%
None	NW1/4 SW1/4			14	40.00	Mineral Surface	100.00% 0.00%
None	SW1/4 SW1/4			14	40.00	Mineral	100.00%
						Surface	0.00%
Offering	Ogemaw County	Bid Acres	Parcel Count	Bidder Number	Per Acre Bid	Т	otal Bid
128	T24N R04E	80	2				
Stipulations	Description			Section	Lease Acres	Equity	
69, 70	SE1/4 NE1/4			15	40.00	Mineral	100.00%
						Surface	0.00%
1, 69, 70	SW1/4 NE1/4			15	40.00	Mineral Surface	100.00% 0.00%
		·			L	Loundoc	0.0070
Offering	Ogemaw County	Bid Acres	Parcel Count	Bidder Number	Per Acre Bid	Т	otal Bid
N-129	T24N R04E	80	2				
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 NE1/4			15	40.00	Mineral	100.00%
None	NW1/4 NE1/4			15	40.00	Surface Mineral	0.00%
110116	INVV 1/4 INC 1/4			15	40.00	Surface	0.00%
0"	2	D: 1.4	D	Diddenkie	DA	_	tal Dist
Offering 130	Ogemaw County T24N R04E	Bid Acres 80	Parcel Count 2	Bidder Number	Per Acre Bid	T	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
1, 69, 70	NW1/4 NW1/4			15	40.00	Mineral	100.00%
1, 55, 75	· • • • · / · · · • • • · · / ¬			10	40.00	Surface	0.00%

November 22, 2021 Page 26 of 38

Offering 130	Ogemaw County T24N R04E	Bid Acres 80	Parcel Count 2	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
1, 69, 70	SE1/4 NW1/4			15	40.00	Mineral Surface	100.00% 0.00%
Offering N-131	Ogemaw County T24N R04E	Bid Acres 80	Parcel Count 2	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 NW1/4			15	40.00	Mineral Surface	100.00% 0.00%
None	SW1/4 NW1/4			15	40.00	Mineral Surface	100.00%
Offering 132	Ogemaw County T24N R04E	Bid Acres 80	Parcel Count 2	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
1, 19, 69, 70	NE1/4 SE1/4			15	40.00	Mineral	100.00%
1, 19, 69, 70	SE1/4 SE1/4			15	40.00	Surface Mineral Surface	0.00% 100.00% 0.00%
Offering N-133	Ogemaw County T24N R04E	Bid Acres 80	Parcel Count 2	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NW1/4 SE1/4			15	40.00	Mineral	100.00%
None	SW1/4 SE1/4			15	40.00	Surface Mineral Surface	0.00% 100.00% 0.00%
Offering 134	Ogemaw County T24N R04E	Bid Acres 120	Parcel Count 3	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
1, 69, 70	NE1/4 SW1/4			15	40.00	Mineral	100.00%
1, 19, 69, 70	NW1/4 SW1/4			15	40.00		0.00% 100.00%
1, 19, 69, 70	SW1/4 SW1/4		<u> </u>	15	40.00	Surface Mineral Surface	0.00% 100.00% 0.00%
Offering N-135	Ogemaw County T24N R04E	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid		otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	SE1/4 SW1/4			15	40.00	Mineral Surface	100.00% 0.00%
Offering N-136	Ogemaw County T24N R04E	Bid Acres 160	Parcel Count 4	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 NE1/4			16	40.00	Mineral	100.00%
None	NW1/4 NE1/4			16	40.00	Surface Mineral	0.00%
					10.00	Surface	0.00%

November 22, 2021 Page 27 of 38

Offering N-136	Ogemaw County T24N R04E	Bid Acres 160	Parcel Count 4	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	SE1/4 NE1/4			16	40.00	Mineral Surface	100.00% 0.00%
None	SW1/4 NE1/4			16	40.00	Mineral Surface	100.00% 0.00%
Offering N-137	Ogemaw County T24N R04E	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NW1/4 NW1/4			16	40.00	Mineral Surface	100.00% 0.00%
Offering 138	Ogemaw County T24N R04E	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description	40		Section	Lease Acres	Equity	
1, 70	NW1/4 SE1/4			16	40.00	Mineral Surface	100.00%
Offering N-139	Ogemaw County T24N R04E	Bid Acres 120	Parcel Count 3	Bidder Number	Per Acre Bid		otal Bid
Stipulations	Description	120		Section	Lease Acres	Equity	
None	NE1/4 SE1/4			16	40.00	Mineral	100.00%
None	SE1/4 SE1/4			16	40.00	Surface Mineral Surface	0.00% 100.00% 0.00%
None	SW1/4 SE1/4			16	40.00	Mineral Surface	100.00% 0.00%
Offering N-140	Ogemaw County T24N R04E	Bid Acres 160	Parcel Count 4	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 SW1/4			16	40.00	Mineral Surface	100.00%
None	NW1/4 SW1/4			16	40.00	Mineral Surface	100.00%
None	SE1/4 SW1/4			16	40.00	Mineral Surface	100.00%
None	SW1/4 SW1/4			16	40.00	Mineral Surface	100.00%
Offering N-141	Ogemaw County T24N R04E	Bid Acres 160	Parcel Count 4	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 NE1/4			17	40.00	Mineral Surface	100.00%
None	NW1/4 NE1/4			17	40.00	Mineral	100.00%
None	SE1/4 NE1/4			17	40.00	Surface Mineral	0.00% 100.00%
None	SW1/4 NE1/4			17	40.00	Surface Mineral	0.00% 100.00%
. 10110					10.00	Surface	0.00%

November 22, 2021 Page 28 of 38

Offering N-142	Ogemaw County Bid Acres Parcel Count T24N R04E 160 4	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description	Section	Lease Acres	Equity	
None	NE1/4 NW1/4	17	40.00	Mineral Surface	100.00%
None	NW1/4 NW1/4	17	40.00	Mineral Surface	0.00% 100.00% 0.00%
None	SE1/4 NW1/4	17	40.00	Mineral	100.00%
None	SW1/4 NW1/4	17	40.00	Surface Mineral	0.00%
				Surface	0.00%
Offering	Ogemaw County Bid Acres Parcel Count	Bidder Number	Per Acre Bid	Т	otal Bid
N-143	T24N R04E 160 4				
Stipulations	Description	Section	Lease Acres	Equity	
None	NE1/4 SE1/4	17	40.00	Mineral	100.00%
None	 NW1/4 SE1/4	17	40.00	Surface Mineral	0.00%
	1WW 1/4 OE 1/4			Surface	0.00%
None	SE1/4 SE1/4	17	40.00	Mineral Surface	100.00% 0.00%
None	SW1/4 SE1/4	17	40.00	Mineral	100.00%
	L			Surface	0.00%
Offering	Ogemaw County Bid Acres Parcel Count	Bidder Number	Per Acre Bid	T	otal Bid
N-144	T24N R04E 160 4				
Stipulations	Description	Section	Lease Acres	Equity	
None	NE1/4 SW1/4	17	40.00	Mineral	100.00%
None	NW1/4 SW1/4	17	40.00	Surface Mineral	0.00%
None	100V 1/4 30V 1/4		40.00	Surface	0.00%
None	SE1/4 SW1/4	17	40.00	Mineral	100.00%
None	SW1/4 SW1/4	17	40.00	Surface Mineral	0.00%
				Surface	0.00%
Offering	Ogemaw County Bid Acres Parcel Count	Bidder Number	Per Acre Bid	T	otal Bid
N-145	T24N R04E 160 4	Diddol Hallibol	1 01 71010 210		otal Dia
Stipulations	Description	Section	Lease Acres	Equity	
None	NE1/4 NE1/4	18	40.00	Mineral	100.00%
None	NW1/4 NE1/4	18	40.00	Surface Mineral	0.00%
None	NVV 1/4 INE 1/4	10	40.00	Surface	0.00%
None	SE1/4 NE1/4	18	40.00	Mineral	100.00%
None	SW1/4 NE1/4	18	40.00	Surface Mineral	0.00%
. 40110	J		40.00	Surface	0.00%
O#**	Common Country Bridge and Bridge	Diddor Number	Dor Acro Did		otal Pid
Offering N-146	Ogemaw County Bid Acres Parcel Count T24N R04E 167 4	Bidder Number	Per Acre Bid	10	otal Bid
Stipulations	Description	Section	Lease Acres	Equity	
None	NE1/4 NW1/4	18	40.00	Mineral	100.00%
				Surface	0.00%
None	NW1/4 NW1/4	18	42.97	Mineral Surface	100.00% 0.00%
	L		L	Louriace	0.00/0

November 22, 2021 Page 29 of 38

Offering N-146	Ogemaw County T24N R04E	Bid Acres 167	Parcel Count 4	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	SE1/4 NW1/4			18	40.00	Mineral Surface	100.00%
None	SW1/4 NW1/4			18	43.22	Mineral Surface	100.00% 0.00%
Offering N-147	Ogemaw County T24N R04E	Bid Acres 80	Parcel Count 2	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 NE1/4			20	40.00	Mineral Surface	100.00%
None	SE1/4 NE1/4			20	40.00	Mineral Surface	100.00%
Offering 148	Ogemaw County T24N R04E	Bid Acres 80	Parcel Count 2	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
1, 69, 70	SE1/4 SE1/4			20	40.00	Mineral Surface	100.00%
1, 69, 70	SW1/4 SE1/4			20	40.00	Mineral Surface	100.00% 0.00%
Offering N-149	Ogemaw County T24N R04E	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 SE1/4			20	40.00	Mineral Surface	100.00% 0.00%
Offering 150	Ogemaw County T24N R04E	Bid Acres 160	Parcel Count 4	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
69, 70	NE1/4 NE1/4			21	40.00	Mineral Surface	100.00%
69, 70	NW1/4 NE1/4		>	21	40.00	Mineral Surface	100.00% 0.00%
69, 70	SE1/4 NE1/4			21	40.00	Mineral Surface	100.00% 0.00%
69, 70	SW1/4 NE1/4			21	40.00	Mineral Surface	100.00% 0.00%
Offering N-151	Ogemaw County T24N R04E	Bid Acres 160	Parcel Count 4	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 NW1/4			21	40.00	Mineral Surface	100.00%
None	NW1/4 NW1/4			21	40.00	Mineral	100.00%
None	SE1/4 NW1/4			21	40.00	Surface Mineral	0.00%
						Surface	0.00%
None	SW1/4 NW1/4			21	40.00	Mineral Surface	100.00% 0.00%

November 22, 2021 Page 30 of 38

Offering 152	Ogemaw County T24N R04E	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
69, 70	NW1/4 SE1/4			21	40.00	Mineral Surface	100.00% 0.00%
Offering N-153	Ogemaw County T24N R04E	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	SW1/4 SE1/4			21	40.00	Mineral Surface	100.00% 0.00%
Offering 154	Ogemaw County T24N R04E	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
1, 69, 70	SW1/4 SW1/4			21	40.00	Mineral Surface	100.00% 0.00%
Offering N-155	Ogemaw County T24N R04E	Bid Acres 120	Parcel Count 3	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 SW1/4			21	40.00	Mineral	100.00%
None	NW1/4 SW1/4			21	40.00	Surface Mineral Surface	0.00% 100.00% 0.00%
None	SE1/4 SW1/4			21	40.00	Mineral Surface	100.00%
Offering N-156	Ogemaw County T24N R04E	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	SE1/4 NE1/4			23	40.00	Mineral Surface	100.00% 0.00%
Offering N-157	Ogemaw County T24N R04E	Bid Acres 80	Parcel Count 2	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	SE1/4 SE1/4			23	40.00	Mineral Surface	100.00%
None	SW1/4 SE1/4			23	40.00	Mineral Surface	100.00% 0.00%
Offering N-158	Ogemaw County T24N R04E	Bid Acres 160	Parcel Count 4	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 SW1/4			23	40.00	Mineral	100.00%
None	NW1/4 SW1/4			23	40.00	Surface Mineral Surface	0.00% 100.00% 0.00%
None	SE1/4 SW1/4			23	40.00	Mineral Surface	100.00% 0.00%
None	SW1/4 SW1/4			23	40.00	Mineral Surface	100.00% 0.00%

November 22, 2021 Page 31 of 38

Offering N-159	Ogemaw County Bid Acres Pare T24N R04E 120	Bidder Number 3	Per Acre Bid	Total Bid
Stipulations	Description	Section	Lease Acres	Equity
None	NW1/4 SE1/4	24	40.00	Mineral 100.00% Surface 0.00%
None	SE1/4 SE1/4 Subject to existing easements.	24	40.00	Mineral 100.00% Surface 0.00%
None	SW1/4 SE1/4	24	40.00	Mineral 100.00% Surface 0.00%
Offering N-160	Ogemaw County Bid Acres Pare T24N R04E 80	cel Count Bidder Number 2	Per Acre Bid	Total Bid
Stipulations	Description	Section	Lease Acres	Equity
None	NE1/4 SW1/4	24	40.00	Mineral 100.00% Surface 0.00%
None	NW1/4 SW1/4	24	40.00	Mineral 100.00% Surface 0.00%
Offering N-161	Ogemaw County Bid Acres Pare T24N R04E 160	cel Count Bidder Number 4	Per Acre Bid	Total Bid
Stipulations	Description	Section	Lease Acres	Equity
None	NE1/4 NE1/4	25	40.00	Mineral 100.00%
None	NW1/4 NE1/4	25	40.00	Surface 0.00% Mineral 100.00% Surface 0.00%
None	SE1/4 NE1/4	25	40.00	Mineral 100.00% Surface 0.00%
None	SW1/4 NE1/4	25	40.00	Mineral 100.00% Surface 0.00%
- · ·				
Offering N-162	Ogemaw County Bid Acres Pare T24N R04E 80	cel Count Bidder Number 2	Per Acre Bid	Total Bid
Stipulations	Description	Section	Lease Acres	Equity
None	NE1/4 NW1/4	25	40.00	Mineral 100.00% Surface 0.00%
None	SW1/4 NW1/4	25	40.00	Mineral 100.00% Surface 0.00%
Offering N-163	Ogemaw County Bid Acres Pare T24N R04E 120	cel Count Bidder Number 3	Per Acre Bid	Total Bid
Stipulations	Description	Section	Lease Acres	Equity
None	NE1/4 NW1/4	26	40.00	Mineral 100.00% Surface 0.00%
None	NW1/4 NW1/4	26	40.00	Mineral 100.00% Surface 0.00%
None	SW1/4 NW1/4	26	40.00	Mineral 100.00% Surface 0.00%
Offering N-164	Ogemaw County Bid Acres Pare T24N R04E 80	cel Count Bidder Number 2	Per Acre Bid	Total Bid
Stipulations	Description	Section	Lease Acres	Equity
None	SE1/4 SW1/4	26	40.00	Mineral 100.00% Surface 0.00%

November 22, 2021 Page 32 of 38

Offering N-164	Ogemaw County T24N R04E	Bid Acres Parcel Count 80 2	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description		Section	Lease Acres	Equity	
None	SW1/4 SW1/4		26	40.00	Mineral Surface	100.00% 0.00%
Offering N-165	Ogemaw County T24N R04E	Bid Acres Parcel Count 80 2	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description		Section	Lease Acres	Equity	
None	NW1/4 NE1/4		27	40.00	Mineral	100.00%
					Surface	0.00%
None	SE1/4 NE1/4		27	40.00	Mineral Surface	100.00% 0.00%
Offering	Ocemen County	Rid Agree Dargel Count	Bidder Number	Per Acre Bid	Т т	otal Bid
Offering N-166	Ogemaw County T24N R04E	Bid Acres Parcel Count 40 1	bluder Number	rei Acie bia		otal blu
Stipulations	Description		Section	Lease Acres	Equity	
None	SW1/4 NW1/4		27	40.00	Mineral Surface	100.00% 0.00%
Offering	Ogemaw County	Bid Acres Parcel Count	Bidder Number	Per Acre Bid	T	otal Bid
N-167	T24N R04E	160 4				
Stipulations	Description		Section	Lease Acres	Equity	
None	NE1/4 SE1/4		27	40.00	Mineral	100.00%
None	NW1/4 SE1/4		27	40.00	Surface Mineral	0.00%
140110	1444 17 1 02 17 1			10.00	Surface	0.00%
None	SE1/4 SE1/4		27	40.00	Mineral	100.00%
None	SW1/4 SE1/4		27	40.00	Surface Mineral	0.00%
					Surface	0.00%
Offering	Ogemaw County T24N R04E	Bid Acres Parcel Count 160 4	Bidder Number	Per Acre Bid	Т	otal Bid
N-168 Stipulations	Description	100 4	Section	Lease Acres	Equity	
None	NE1/4 SW1/4		27	40.00	-	100.00%
None	INE 1/4 3W 1/4		21	40.00	Surface	0.00%
None	NW1/4 SW1/4		27	40.00	Mineral	100.00%
None	sE1/4 SW1/4		27	40.00	Surface Mineral	0.00%
					Surface	0.00%
None	SW1/4 SW1/4		27	40.00	Mineral Surface	100.00% 0.00%
Offering	Ogemaw County	Bid Acres Parcel Count	Bidder Number	Per Acre Bid	Т	otal Bid
169	T24N R04E	40 1				
Stipulations	Description		Section	Lease Acres	Equity	
1, 69, 70	NW1/4 NW1/4		28	40.00	Mineral Surface	100.00% 0.00%

November 22, 2021 Page 33 of 38

Offering N-170	Ogemaw County T24N R04E	Bid Acres 120	Parcel Count 3	Bidder Number	Per Acre Bid	T	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NW1/4 SE1/4			28	40.00	Mineral Surface	100.00%
None	SE1/4 SE1/4			28	40.00	Mineral Surface	100.00%
None	SW1/4 SE1/4			28	40.00	Mineral Surface	100.00% 0.00%
Offering N-171	Ogemaw County T24N R04E	Bid Acres 80	Parcel Count 2	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 SW1/4			28	40.00	Mineral Surface	100.00%
None	SE1/4 SW1/4			28	40.00	Mineral Surface	100.00%
	L						
Offering 172	Ogemaw County T24N R04E	Bid Acres 160	Parcel Count 4	Bidder Number	Per Acre Bid	T	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
1, 69, 70	NE1/4 NE1/4			29	40.00	Mineral Surface	100.00%
1, 69, 70	NW1/4 NE1/4			29	40.00	Mineral Surface	100.00%
1, 69, 70	SE1/4 NE1/4			29	40.00	Mineral Surface	100.00%
1, 69, 70	SW1/4 NE1/4			29	40.00	Mineral Surface	100.00%
						Canaco	0.0070
Offering 173	Ogemaw County T24N R04E	Bid Acres 120	Parcel Count 3	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
1	NW1/4 NW1/4			29	40.00	Mineral Surface	100.00%
1, 69, 70	SE1/4 NW1/4			29	40.00	Mineral Surface	100.00%
1, 69, 70	SW1/4 NW1/4			29	40.00	Mineral Surface	100.00% 0.00%
Offering 174	Ogemaw County T24N R04E	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid	Т	otal Bid
			•	Continu			
Stipulations 1, 69, 70	Description NW1/4 SE1/4			Section 29	Lease Acres	Equity Mineral	100.00%
	TWW//4 GEV/4				40.00	Surface	0.00%
Offering N-175	Ogemaw County T24N R04E	Bid Acres 120	Parcel Count 3	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	'
None	NE1/4 SE1/4			29	40.00	Mineral Surface	100.00%
None	SE1/4 SE1/4			29	40.00	Mineral Surface	100.00%

November 22, 2021 Page 34 of 38

Offering N-175	Ogemaw County T24N R04E	Bid Acres 120	Parcel Count 3	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	SW1/4 SE1/4			29	40.00	Mineral Surface	100.00% 0.00%
Offering 176	Ogemaw County T24N R04E	Bid Acres 80	Parcel Count 2	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
1, 69, 70	NE1/4 SW1/4			29	40.00	Mineral Surface	100.00% 0.00%
1, 69, 70	SE1/4 SW1/4			29	40.00	Mineral Surface	100.00% 0.00%
Office arises as	0	Did Asses	Damas I Carret	Didden N. web en	Dan Assa Did		atal Dia
Offering N-177	Ogemaw County T24N R04E	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid		otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	SE1/4 NE1/4			31	40.00	Mineral Surface	100.00% 100.00%
Offering N-178	Ogemaw County T24N R04E	Bid Acres 160	Parcel Count 4	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 SE1/4			31	40.00	Mineral Surface	100.00% 100.00%
None	NW1/4 SE1/4			31	40.00	Mineral Surface	100.00% 100.00%
None	SE1/4 SE1/4			31	40.00	Mineral Surface	100.00% 0.00%
None	SW1/4 SE1/4			31	40.00	Mineral Surface	100.00%
Offering N-179	Ogemaw County T24N R04E	Bid Acres 173	Parcel Count 4	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 SW1/4			31		Mineral	100.00%
None	NW1/4 SW1/4			31	46.09	Surface Mineral	100.00% 100.00%
TTOTIO					40.03	Surface	100.00%
None	SE1/4 SW1/4	V		31	40.00	Mineral Surface	100.00% 0.00%
None	SW1/4 SW1/4			31	46.35	Mineral Surface	100.00% 0.00%
Offering N-180	Ogemaw County T24N R04E	Bid Acres 80	Parcel Count 2	Bidder Number	Per Acre Bid	T	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	SE1/4 NW1/4			32	40.00	Mineral Surface	100.00% 100.00%
None	SW1/4 NW1/4			32	40.00	Mineral Surface	100.00% 100.00%

Page 35 of 38 November 22, 2021

Offering 181	Ogemaw County T24N R04E	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
69	SW1/4 SW1/4			32	40.00	Mineral Surface	100.00% 0.00%
Offering N-182	Ogemaw County T24N R04E	Bid Acres 80	Parcel Count 2	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 SW1/4			32	40.00	Mineral Surface	100.00% 100.00%
None	NW1/4 SW1/4			32	40.00	Mineral Surface	100.00% 0.00%
Offering N-183	Ogemaw County T24N R04E	Bid Acres 120	Parcel Count 3	Bidder Number	Per Acre Bid	T	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE1/4 NW1/4			33	40.00	Mineral Surface	100.00% 100.00%
None	SE1/4 NW1/4			33	40.00	Mineral Surface	100.00% 100.00%
None	SW1/4 NW1/4			33	40.00	Mineral Surface	100.00% 100.00%



Offering N-184	Presque Isle County T33N R03E	Bid Acres 72	Parcel Count 2	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NW1/4 NW1/4			2	31.86	Mineral Surface	100.00%
None	SW1/4 NW1/4			2	40.00	Mineral Surface	100.00%
Offering 185	Presque Isle County T33N R04E	Bid Acres 160	Parcel Count 4	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NE 1/4 NE 1/4			7	40.00	Mineral Surface	100.00%
None	NW 1/4 NE 1/4			7	40.00	Mineral Surface	100.00%
None	SE 1/4 NE 1/4			7	40.00	Mineral	100.00%
None	SW 1/4 NE 1/4			7	40.00	Surface Mineral Surface	0.00% 100.00% 0.00%
Offering	Presque Isle County	Bid Acres	Parcel Count	Bidder Number	Per Acre Bid	Т	otal Bid
186 ຶ	T33N R04E	40	1				
Stipulations	Description			Section	Lease Acres	Equity	
70, 81	NW 1/4 SE 1/4			7	40.00	Mineral Surface	100.00% 0.00%
Offering N-187	Presque Isle County T33N R04E	Bid Acres 73	Parcel Count 3	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	Lot 1			7	11.96	Mineral Surface	100.00%
None	Lot 2			7	39.75	Mineral Surface	100.00%
None	Lot 3			7	21.20	Mineral Surface	100.00%
Offering 188	Presque Isle County T34N R03E	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
15	NE1/4 NE1/4			34	40.00	Mineral Surface	100.00% 100.00%
Offering N-189	Presque Isle County T34N R03E	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	SE1/4 NE1/4			34	40.00	Mineral Surface	100.00% 100.00%
Offering N-190	Presque Isle County T34N R03E	Bid Acres 40	Parcel Count 1	Bidder Number	Per Acre Bid	T	otal Bid
1100					<u> </u>		
Stipulations	Description			Section	Lease Acres	Equity	

November 22, 2021 Page 37 of 38

Offering N-191	Presque Isle County T34N R03E	Bid Acres 80	Parcel Count 2	Bidder Number	Per Acre Bid	Т	otal Bid
Stipulations	Description			Section	Lease Acres	Equity	
None	NW1/4 SW1/4			35	40.00	Mineral Surface	100.00% 100.00%
None	SW1/4 SW1/4			35	40.00	Mineral Surface	100.00% 100.00%



November 22, 2021 Page 38 of 38

MICHIGAN DEPARTMENT OF NATURAL RESOURCES MISSION STATEMENT

"The Michigan Department of Natural Resources is committed to the conservation, protection, management, use and enjoyment of the State's natural and cultural resources for current and future generations."

NATURAL RESOURCES COMMISSION STATEMENT

The Natural Resources Commission, as the governing body for the Michigan Department of Natural Resources, provides a strategic framework for the DNR to effectively manage your resources. The NRC holds monthly, public meetings throughout Michigan, working closely with its constituencies in establishing and improving natural resources management policy.

The Michigan Department of Natural Resources provides equal opportunities for employment and access to Michigan's natural resources. Both State and Federal laws prohibit discrimination on the basis of race, color, national origin, religion, disability, age, sex, height, weight or marital status under the U.S. Civil Rights Acts of 1964 as amended, 1976 MI PA 453, 1976 MI PA 220, Title V of the Rehabilitation Act of 1973 as amended, and the 1990 Americans with Disabilities Act, as amended.

If you believe you have been discriminated against in any program, activity, or facility, or if you desire additional information, please write: Human Resources, Michigan Department of Natural Resources, PO Box 30028, Lansing MI 48909-7528, *or* Michigan Department of Civil Rights, Cadillac Place, 3054 West Grand Blvd, Suite 3-600, Detroit, MI 48202, *or* Division of Federal Assistance, U.S. Fish and Wildlife Service, 4401 North Fairfax Drive, Mail Stop MBSP-4020, Arlington, VA 22203

For information or assistance on this publication, contact Kimberly Venne, Finance and Operations Division, Minerals Management Section, Michigan Department of Natural Resources, PO Box 30452, Lansing MI 48909.

This publication is available in alternative formats upon request.